ANNUAL TREATED WATER REPORT

Title 22 Regulated and Unregulated Parameters

Start: 1/1/2021 End: 12/31/2021

PARAMETER	PWTP TREATED				RWTP TREATED				STWTP TREATED				DLR	MCL	Units
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4			
Organic Chemicals: Primary Standards - Mandatory Health-Related Standards															
1,1,1-Trichloroethane (1,1,1-TCA)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	200	ug/L
1,1,2,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	1	ug/L
1,1,2-Trichloroethane (1,1,2-TCA)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	5	ug/L
1,1-Dichloroethane (1,1-DCA)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	5	ug/L
1,1-Dichloroethylene (1,1-DCE)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	6	ug/L
1,2,4-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	5	ug/L
1,2-Dichlorobenzene (o-DCB)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	600	ug/L
1,2-Dichloroethane (1,2-DCA)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	0.5	ug/L
1,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	5	ug/L
1,4-Dichlorobenzene (p-DCB)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	5	ug/L
2,3,7,8-TCDD (Dioxin)	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	5	30	pg/L
2,4-D	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10	70	ug/L
Alachlor (ALANEX)	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	1	2	ug/L
Atrazine (AATREX)	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	0.5	1	ug/L
Bentazon (BASAGRAN)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2	18	ug/L
Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	1	ug/L
Benzo (a) Pyrene	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	0.1	0.2	ug/L
Bromodichloromethane (THM)	9.4	13.4	10.8	7.5	9.0	9.1	11.7	8.4	5.2	4.7	7.9	4.3	1	NS	ug/L
Bromoform (THM)	8.7	7.8	11.6	8.6	8.2	7.8	12.0	13.3	10.3	9.3	15.8	10.9	1	NS	ug/L
Carbofuran (FURADAN)	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	5	18	ug/L
Carbon Tetrachloride	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	0.5	ug/L
Chlordane	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	0.1	0.1	ug/L
Chloroform (Trichloromethane)	3.9	7.1	4.3	3.0	2.6	2.2	2.6	1.7	1.5	1.3	1.5	1.0	1	NS	ug/L
cis-1,2-Dichloroethylene (c-1,2-DCE)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	6	ug/L
cis-1,3-Dichloropropene	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NS	NS	ug/L
Dalapon	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10	200	ug/L
Di(2-ethylhexyl) Adipate	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	5	400	ug/L
Di(2-ethylhexyl) Phthalate	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	3	4	ug/L
Dibromoacetic Acid (DBAA)	11.1	5.9	7.4	5.1	4.8	5.2	6.9	5.4	3.9	3.0	2.8	3.5	1	NS	ug/L
Dibromochloromethane (THM)	17.3	20.1	20.9	14.0	18.3	17.8	25.1	19.2	11.7	9.8	17.8	9.4	1	NS	ug/L
Dibromochloropropane (DBCP)	ND	NT	ND	NT	ND	NT	ND	NT	ND	NT	ND	NT	0.01	0.2	ug/L
Dichloroacetic Acid (DCAA)	6.0	5.2	2.8	1.9	1.6	1.9	1.8	1.4	ND	ND	ND	ND	1	NS	ug/L
Dichloromethane (Methylene Chloride)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	5	ug/L
Dinoseb (DNBP)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2	7	ug/L
Diquat	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	4	20	ug/L
Endothall	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	45	100	ug/L
Endrin	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	0.1	2	ug/L
Ethyl Benzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	300	ug/L
Ethylene Dibromide (EDB)	ND	NT	ND	NT	ND	NT	ND	NT	ND	NT	ND	NT	0.02	0.05	ug/L
gamma-BHC	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	0.2	0.2	ug/L
Glyphosate	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	25	700	ug/L
Haloacetic Acids (five) (HAA5)	24	19	13	11	6	9	11	9	4	3	3	4	NS	60	ug/L
Heptachlor	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	0.01	0.01	ug/L
Heptachlor Epoxide	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	0.01	0.01	ug/L

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	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4			
Hexachlorobenzene	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	0.5	1	ug/L
Methoxychlor	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	10	30	ug/L
Methyl tert-Butyl Ether (MTBE)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3	13	ug/L
Molinate (ORDRAM)	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	2	20	ug/L
Monobromoacetic Acid (MBAA)	2.2	1.2	1.5	1.1	ND	ND	1.2	1.2	ND	ND	ND	ND	1	NS	ug/L
Monochloroacetic Acid (MCAA)	2.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2	NS	ug/L
Monochlorobenzene (Chlorobenzene)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	70	ug/L
Oxamyl (Vydate)	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	20	50	ug/L
PCB-1016 (as decachlorobiphenyl (DCB))	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	0.5	NS	ug/L
PCB-1221 (as DCB)	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	0.5	NS	ug/L
PCB-1232 (as DCB)	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	0.5	NS	ug/L
PCB-1242 (as DCB)	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	0.5	NS	ug/L
PCB-1248 (as DCB)	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	0.5	NS	ug/L
PCB-1254 (as DCB)	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	0.5	NS	ug/L
PCB-1260 (as DCB)	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	0.5	NS	ug/L
Pentachlorophenol (PCP)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.2	1	ug/L
Picloram	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	500	ug/L
Polychlorinated Biphenyls, Total, as DCB	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	0.5	0.5	ug/L
Simazine (PRINCEP)	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	1	4	ug/L
Styrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	100	ug/L
Tetrachloroethylene (PCE)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	5	ug/L
Thiobencarb (BOLERO)	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	1	70	ug/L
Toluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	150	ug/L
Total 1,3-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	0.5	ug/L
Total Trihalomethanes (TTHMs)	39	48	48	33	38	37	51	43	29	25	43	26	NS	80	ug/L
Toxaphene	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	1	3	ug/L
trans-1,2-Dichloroethylene (t-1,2-DCE)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	10	ug/L
trans-1,3-Dichloropropene	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NS	NS	ug/L
Trichloroacetic Acid (TCAA)	1.9	6.7	1.4	3.1	ND	1.8	1.2	1.5	ND	ND	ND	ND	1	NS	ug/L
Trichloroethylene (TCE)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	5	ug/L
Trichlorofluoromethane (FREON 11)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	150	ug/L
Trichlorotrifluoroethane (FREON 113)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10	1200	ug/L
Vinyl Chloride (VC)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	0.5	ug/L
Xylenes (Total)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	1750	ug/L

Inorganic Chemicals: Primary Standards - Mandatory Health-Related Standards

Aluminum (Al)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	50	1000	ug/L
Antimony	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	6	6	ug/L
Arsenic	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2	10	ug/L
Barium (Ba)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	100	1000	ug/L
Beryllium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	4	ug/L
Bromate	2	2	5	2	ND	ND	ND	ND	ND	5	3	2	1	10	ug/L
Cadmium (Cd)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	5	ug/L
Chromium (Total Cr)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10	50	ug/L
Cyanide	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	0.1	0.15	mg/L
Fluoride (F) (Natural-Source)	0.8	0.7	0.7	0.7	ND	ND	ND	ND	0.7	0.6	0.7	0.7	0.1	2	mg/L

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	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4			
Mercury (Hg)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	2	ug/L
Nickel	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10	100	ug/L
Nitrate + Nitrite as Nitrogen (N)	1.04	0.51	ND	ND	0.44	0.44	ND	ND	0.74	0.40	ND	ND	0.4	10	mg/L
Nitrate as Nitrogen (N)	1.04	0.51	ND	ND	0.44	0.44	ND	ND	0.74	0.40	ND	ND	0.4	10	mg/L
Nitrite as Nitrogen (N)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.4	1	mg/L
Odor Threshold @ 60 C	1	1	1	1	1	1	1	1	1	1	1	1	1	3	T.O.N.
Perchlorate	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2	6	ug/L
Selenium (Se)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	50	ug/L
Thallium	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	2	ug/L

Inorganic Chemicals: Secondary Standards - Aesthetic Standards

Chloride	119	92	122	107	84	88	103	101	86	86	88	102	NS	500	mg/L
Color, Apparent (Unfiltered)	<2.5	2	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	NS	15	Color Unit
Copper (Cu)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	50	1000	ug/L
Iron (Fe)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	100	300	ug/L
Manganese (Mn)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	20	50	ug/L
MBAS (Foaming Agents)	NT	NT	NT	<0.1	NT	NT	NT	<0.1	NT	NT	NT	<0.1	NS	0.5	mg/L
PH, Field	7.8	7.7	7.8	7.8	7.8	7.7	7.8	7.8	7.7	7.8	7.8	7.8	NS	NS	pH units
Silver (Ag)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	10	100	ug/L
Specific Conductance (E.C.)	NT	NT	752	728	NT	NT	684	658	NT	NT	603	652	NS	1600	mhos/cm @ 25
Specific Conductance (E.C.)	784	688	NT	NT	604	662	NT	NT	591	586	NT	NT	NS	1600	umhos/cm
Sulfate (SO4)	92.8	94.7	72.7	85.4	80.1	100.1	76.7	74.4	59.7	59.4	58.5	60.9	0.5	500	mg/L
Total Filterable Residue @ 180 C (TDS)	458	394	430	458	362	380	392	376	344	330	344	364	NS	1000	mg/L
Turbidity, Laboratory	< 0.100	0.25	< 0.050	0.050	< 0.100	< 0.100	0.10	0.050	< 0.100	< 0.100	0.050	< 0.050	0.1	5	NTU
Zinc (Zn)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	50	5000	ug/L

Organic Chemicals: Unregulated - Additional Constituents Analyzed

1,1,1,2-Tetrachloroethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	NS	ug/L
1,1-Dichloropropene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	NS	ug/L
1,2,3-Trichlorobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	NS	ug/L
1,2,4-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	NS	ug/L
1,3,5-Trimethylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	NS	ug/L
1,3-Dichlorobenzene (m-DCB)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	NS	ug/L
1,3-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	NS	ug/L
2,2-Dichloropropane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	NS	ug/L
2,4,5-TP (SILVEX)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	50	ug/L
2-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	NS	ug/L
3-Hydroxycarbofuran	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	3	NS	ug/L
4-Chlorotoluene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	NS	ug/L
Acenaphthene	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	5	NS	ug/L
Aciflurfen	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NS	NS	ug/L
Aldicarb (TEMIK)	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	3	NS	ug/L
Aldicarb Sulfone	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	4	NS	ug/L
Aldicarb Sulfoxide	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	3	NS	ug/L
Aldrin	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	0.075	NS	ug/L

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	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4			
Anthracene	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	5	NS	ug/L
Benzo (a) Anthracene	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	10	NS	ug/L
Benzo (b) Fluoranthene	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	10	NS	ug/L
Benzo (ghi) Perylene	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	10	NS	ug/L
Benzo (k) Fluoranthene	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	10	NS	ug/L
Benzyl Butyl Phthalate	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	10	NS	ug/L
Bromacil (HYVAR)	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	10	NS	ug/L
Bromobenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	NS	ug/L
Bromochloroacetic Acid (BCAA)	9.8	6.8	5.4	3.7	3.9	4.5	5.0	3.8	1.6	1.5	1.5	1.5	1	NS	ug/L
Bromochloromethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	NS	ug/L
Bromodichloroacetic Acid (BDCAA)	3.3	3.5	NT	1.8	3.4	3.6	NT	2.7	ND	ND	NT	ND	1	NS	ug/L
Bromomethane (Methyl Bromide)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	NS	ug/L
Butachlor	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	0.38	NS	ug/L
Caffeine	NT	NT	NT	<0.05	NT	NT	NT	<0.05	NT	NT	NT	<0.05	NS	NS	ug/L
Carbaryl (Sevin)	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	5	NS	ug/L
Chloroethane	NT	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	0.5	NS	ug/L
Chloromethane (Methyl Chloride)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	NS	ug/L
Chrysene	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	5	NS	ug/L
Dibenzo (a,h) anthracene	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	5	NS	ug/L
Dibromomethane	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	NS	ug/L
Dicamba (BANVEL)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.5	NS	ug/L
Dichlorodifluoromethane (Freon 12)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	NS	ug/L
Dieldrin	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	0.02	NS	ug/L
Diethyl Phthalate	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	5	NS	ug/L
Diisopropyl Ether (DIPE)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3	NS	ug/L
Dimethoate (CYGON)	NT	NT	NT	<0.1	NT	NT	NT	<0.1	NT	NT	NT	<0.1	NS	NS	ug/L
Dimethyl phthalate	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	5	NS	ug/L
di-n-Butylphthalate	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	5	NS	ug/L
Ethyl-tert-Butyl Ether (ETBE)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3	NS	ug/L
Fluoranthene	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	5	NS	ug/L
Fluorene	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	5	NS	ug/L
Hexachlorobutadiene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	NS	ug/L
Indeno (1,2,3-cd) Pyrene	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	10	NS	ug/L
Isophorone	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	10	NS	ug/L
Isopropylbenzene (Cumene)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	NS	ug/L
m,p-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	NS	ug/L
Methiocarb	NT	NT	NT	<0.5	NT	NT	NT	<0.5	NT	NT	NT	<0.5	NS	NS	ug/L
Methomyl	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	2	NS	ug/L
Metolachlor	NT	NT	NT	<0.05	NT	NT	NT	<0.05	NT	NT	NT	<0.05	NS	NS	ug/L
Metribuzin	NT	NT	NT	<0.05	NT	NT	NT	<0.05	NT	NT	NT	<0.05	NS	NS	ug/L
Naphthalene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	NS	ug/L
n-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	NS	ug/L
N-Nitrosodiethylamine (NDEA)	NT	<2	<2	<2	NT	<2	<2	<2	NT	<2	<2	<2	NS	NS	ng/L
N-Nitrosodimethylamine (NDMA)	NT	<2	<2	<2	NT	<2	<2	<2	NT	<2	<2	<2	NS	NS	ng/L
N-Nitrosodi-n-butylamine (NDBA)	NT	<2	<2	<2	NT	<2	<2	<2	NT	<2	<2	<2	NS	NS	ng/L
N-Nitrosodi-n-propylamine (NDPA)	NT	<2	<2	<2	NT	<2	<2	<2	NT	<2	<2	<2	NS	NS	ng/L

ANNUAL TREATED WATER REPORT

Title 22 Regulated and Unregulated Parameters

Start: 1/1/2021 End: 12/31/2021

PARAMETER	PWTP TREATED				RWTP TREATED				STWTP TREATED				DLR	MCL	Units
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4			
N-Nitrosomethylethylamine (NMEA)	NT	<2	<2	<2	NT	<2	<2	<2	NT	<2	<2	<2	NS	NS	ng/L
N-Nitrosopiperidine (NPIP)	NT	<2	<2	<2	NT	<2	<2	<2	NT	<2	<2	<2	NS	NS	ng/L
N-Nitrosopyrrolidine (NPYR)	NT	<2	<2	<2	NT	<2	<2	<2	NT	<2	<2	<2	NS	NS	ng/L
n-Propylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	NS	ug/L
o-Xylene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	NS	ug/L
Phenanthrene	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	5	NS	ug/L
p-Isopropyltoluene	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	NS	NS	ug/L
Propachlor	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	0.5	NS	ug/L
Propoxur	NT	NT	NT	<0.5	NT	NT	NT	<0.5	NT	NT	NT	<0.5	NS	NS	ug/L
Pyrene	NT	NT	NT	ND	NT	NT	NT	ND	NT	NT	NT	ND	5	NS	ug/L
sec-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	NS	ug/L
tert-Amyl Methyl Ether (TAME)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3	NS	ug/L
tert-Butyl Alcohol (TBA)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2	NS	ug/L
tert-Butylbenzene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.5	NS	ug/L
Total Organic Carbon (TOC)	2.83	3.43	2.97	2.07	1.47	2.03	2.13	2.03	1.93	1.93	2.13	2.07	0.3	NS	mg/L
Trifluralin	NT	NT	NT	<0.1	NT	NT	NT	<0.1	NT	NT	NT	<0.1	NS	NS	ug/L

Inorganic Chemicals: Unregulated - Additional Constituents Analyzed

Alkalinity, (Total) (as CaCO3 equivalents)	80	87	82	92	69	79	79	82	76	83	84	88	NS	NS	mg/L
Ammonia (NH3-N)	0.66	0.76	0.67	0.50	0.53	0.51	0.48	0.50	0.73	0.74	0.76	0.56	NS	NS	mg/L
Bicarbonate Alkalinity (as HCO3)	97	106	100	112	85	97	97	101	93	101	102	107	NS	NS	mg/L
Boron	216	285	237	173	174	233	210	171	176	171	174	175	100	NS	ug/L
Bromide	0.19	0.12	0.21	0.20	0.13	0.14	0.16	0.18	0.23	0.16	0.15	0.24	NS	NS	mg/L
Calcium (Ca)	27.5	24.3	25.2	24.4	24.6	22.4	26.0	23.1	25.1	19.9	25.1	24.7	NS	NS	mg/L
Carbonate Alkalinity (as CO3)	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	NS	NS	mg/L
Chlorate	110	126	214	147	135	124	111	117	129	109	238	165	20	NS	ug/L
Chromium, hexavalent (CrVI)	ND	NT	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	1	NS	ug/L
Hardness, (Total) as CaCO3	140	122	135	129	121	111	132	117	123	98	123	125	NS	NS	mg/L
Hydroxide Alkalinity (as OH)	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	<5	NS	NS	mg/L
Lead (Pb)	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5	NS	ug/L
Magnesium (Mg)	17.3	14.9	17.5	16.6	14.3	13.4	16.2	14.3	14.6	11.8	14.5	15.3	NS	NS	mg/L
PH, Laboratory	7.3	7.3	7.4	7.1	7.1	7.1	7.3	7.0	7.2	7.4	7.4	7.1	NS	NS	pH
Phosphate, Ortho (as PO4)	1.10	0.93	1.04	1.04	1.12	1.03	1.12	1.08	1.06	1.01	1.09	0.93	NS	NS	mg/L
Potassium (K)	4.9	3.6	5.0	4.3	4.1	3.4	4.5	4.2	4.1	3.2	3.9	4.6	NS	NS	mg/L
Silica	11	9	14	9	14	10	13	13	14	13	13	14	NS	NS	mg/L
Sodium (Na)	96	78	99	87	78	71	87	76	72	59	70	80	NS	NS	mg/L
Source Temperature C	NT	19	23	17	NT	19	22	18	NT	19	24	18	NS	NS	Deg C
Source Temperature C	15	NT	NT	NT	15	NT	NT	NT	15	NT	NT	NT	NS	NS	Deg. C
Vanadium	ND	ND	5	ND	ND	ND	3	ND	ND	ND	ND	ND	3	NS	ug/L

ANNUAL TREATED WATER REPORT

Title 22 Regulated and Unregulated Parameters

Start: 1/1/2021 End: 12/31/2021

PARAMETER	PWTP TREATED				RWTP TREATED				STWTP TREATED				DLR	MCL	Units
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4			

Q1 = 1st Quarter.
Q2 = 2nd Quarter.
NT = Not Tested
PWTP = Penitencia Water Treatment Plant
ug/L = Micrograms Per Liter
NS = No Standard

Q3 = 3rd Quarter.
Q4 = 4th Quarter.
ND = Not Detected
RWTP = Rinconada Water Treatment Plant
mg/L = Milligrams Per Liter
Deg. C = Degree in Celsius

DLR = Detection Limit for Reporting
MCL = Maximum Contaminant Level
NR = Not Reported at or above the DLR
STWTP = Santa Teresa Water Treatment Plant
NTU = Nephelometric Turbidity Units
umhos/cm = Micromhos Per Centimeter